L Normals as	Hits	Search Text	DB	Time stamp
Numb r	78	(t uch near10 (b nd rb nding rb nded or attach rattaching ratta h d or affix or affixed raffixing or disp s or disp s d or disposing radh r or adhered or adh ring or place or placing or placed or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or face) near10 (lcd or liquid-crystal or "liquid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 08:53
-	53	crystal")).ti,ab,clm.  ((touch near (panel or plate or sensor))  near10 (bond or bonding or bonded or attach or attaching or attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or face) near10 (lcd or liquid-crystal or "liquid crystal")).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 08:59
	54	((touch near (panel or plate or sensor)) near10 (bond or bonding or bonded or attach or attaching or attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or face or bottom) near10 (lcd or liquid-crystal or "liquid crystal")).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 09:01
	28	((touch near (panel or plate or sensor or frame)) near5 (bond or bonding or bonded or attach or attaching or attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or mount or mounting or mounted) near5 (surface or opposite or rear or back or backside or face or bottom) near5 (lcd or liquid-crystal or "liquid crystal")).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 09:03
	3	((touch near (panel or plate or sensor or frame or electrode)) near5 (bond or bonding or bonded or attach or attaching or attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or mount or mounting or mounted) near5 (surface or pp sit rrear rback or backsid rface rb tt m rl wer) n ar5 (lcd rliquid-crystal r"liquid crystal")).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 09:08

•	8	((touch near (pan   r plat or s ns r r	USPAT;	2003/01/25
	1	frame or   ctr de)) near10 (b nd or	US-PGPUB;	09:11
		b nding rb nded or attach rattaching r	EPO; JPO;	
		attached raffix raffix d or affixing r	DERWENT;	
		disp s or disp s d r disp sing or adhere	IBM_TDB	
		radh r d oradh ring or plac r placing r		
		placed or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or face or bottom or lower)		
		near10 (lcd or liquid-crystal or "liquid		
		crystal")).clm.		
	138	((touch near (panel or plate or sensor or	USPAT;	2003/01/25
		frame or electrode)) near10 (bond or	US-PGPUB;	09:15
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or	4	
		placed or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or face or bottom or lower)		
		near10 (lcd or liquid-crystal or "liquid		
		crystal"))		
	78	(((touch near (panel or plate or sensor or	USPAT;	2003/01/25
		frame or electrode)) near10 (bond or	US-PGPUB;	09:13
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or		
		placed or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or face or bottom or lower)		
		near10 (lcd or liquid-crystal or."liquid		
		crystal"))) and light	1	
	49	((((touch near (panel or plate or sensor or	USPAT;	2003/01/25
		frame or electrode)) near10 (bond or	US-PGPUB;	09:13
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or		
		placed or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or face or bottom or lower)		
		near10 (lcd or liquid-crystal or "liquid		
		crystal"))) and light) and (touch.ti,ab,clm.)		

- 57	((t uch n ar (panel or plat rs nsor or	USPAT;	2003/01/25
	fram r l ctr d )) n ar10 (bond or b nding r b nd d r atta h or attaching or attach d r affix or affix d r affixing r disp s r disp s d or disp sing r adhere or adh r d r adh ring r plac or pla ing r placed or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or outer or face or bottom or lower) near10 (lcd or liquid-crystal or "liquid	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	09:19
- 63	crystal")).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO;	2003/01/25 09:22
	attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or laminate or laminating or laminated or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or outer or face or bottom or lower) near10 (lcd or liquid-crystal or "liquid crystal")).ti,ab,clm.	DERWENT; IBM_TDB	
- 59	(((touch near (panel or plate or sensor or frame or electrode)) near10 (bond or bonding or bonded or attach or attaching or attached or affix or affixed or affixing or dispose or disposed or disposing or adhere or adhered or adhering or place or placing or placed or laminate or laminating or laminated or mount or mounting or mounted) near10 (surface or opposite or rear or back or backside or outer or face or bottom or lower) near10 (lcd or liquid-crystal or "liquid crystal")).ti,ab,clm.) and (touch or touching or touched).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25
-		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/25 09:20

	65	((touch n ar (panel or plat rs ns r r	USPAT;	2003/01/25
		fram r l ctrode)) near10 (bond r	US-PGPUB;	09:33
1		b nding rb nd d rattach rattaching or	EPO; JPO;	
		attach d or affix r affixed r affixing or	DERWENT;	
		disp s rdispos d rdisp sing radher	IBM_TDB	
		radhered radhering or plac or placing r		
		placed or laminate or laminating or		
		laminated or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or outer or face or bottom or		
		lower or below or under) near10 (lcd or		•
		liquid-crystal or "liquid crystal")).ti,ab,clm.		
	64	(((touch near (panel or plate or sensor or	USPAT;	2003/01/25
		frame or electrode)) near10 (bond or	US-PGPUB;	09:25
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or		
		placed or laminate or laminating or		
		laminated or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or outer or face or bottom or		
		lower or below or under) near10 (lcd or		
		liquid-crystal or "liquid crystal")).ti,ab,clm.)		
		and (touch near panel)	1	
	27	((((touch near (panel or plate or sensor or	USPAT;	2003/01/25
		frame or electrode)) near10 (bond or	US-PGPUB;	09:26
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or	1 1	
		placed or laminate or laminating or		
		laminated or mount or mounting or mounted)	1 1	
		near10 (surface or opposite or rear or back		
		or backside or outer or face or bottom or		
		lower or below or under) near10 (icd or		1
		liquid-crystal or "liquid crystal")).ti,ab,clm.)		
		and (touch near panel)) and ((lcd or		
		liquid-crystal or "liquid crystal") near panel)		

-	26	(((((touch near (pan   or plat   r s nsor   r fram or lectrod )) n ar10 (bond   r	USPAT; US-PGPUB;	2003/01/25 09:28
		bonding or bond derattacher rattaching or attached raffix or affixed raffixing r	EPO; JPO; DERWENT;	
		dispos or disp sed r disposing r adhere	IBM_TDB	
		or adh r d r adh ring or place r placing r		,
		plac d r laminat or laminating or	•	
		laminated or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
		or backside or outer or face or bottom or		
		lower or below or under) near10 (lcd or		
		liquid-crystal or "liquid crystal")).ti,ab,clm.)		
		and (touch near panel)) and ((lcd or		
		liquid-crystal or "liquid crystal") near panel))		
		and (((lcd or liquid-crystal or "liquid crystal")		
		near panel) near10 (touch near panel))		
	11	(((((touch near (panel or plate or sensor or	USPAT;	2003/01/25
	1	frame or electrode)) near10 (bond or	US-PGPUB;	09:29
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	1
		dispose or disposed or disposing or adhere	IBM_TDB	
	1	or adhered or adhering or place or placing or		
		placed or laminate or laminating or	1.1	
		laminated or mount or mounting or mounted)		
	1	near10 (surface or opposite or rear or back		
		or backside or outer or face or bottom or		
		lower or below or under) near10 (lcd or		
		liquid-crystal or "liquid crystal")).ti,ab,clm.)		
	1	and (touch near panel)) and ((lcd or		
	1	liquid-crystal or "liquid crystal") near panel))		
		and (((lcd or liquid-crystal or "liquid crystal")		
		near panel) near10 (touch near panel))) and		
		(glare or visible or visibility or glaring)	HCDAT.	2003/01/25
	9	(((((((touch near (panel or plate or sensor or	USPAT;	
		frame or electrode)) near10 (bond or	US-PGPUB;	09:30
		bonding or bonded or attach or attaching or	EPO; JPO;	
		attached or affix or affixed or affixing or	DERWENT;	
		dispose or disposed or disposing or adhere	IBM_TDB	
		or adhered or adhering or place or placing or		
		placed or laminate or laminating or		
		laminated or mount or mounting or mounted)		
		near10 (surface or opposite or rear or back		
	1	or backside or outer or face or bottom or		
		lower or below or under) near10 (Icd or		
		liquid-crystal or "liquid crystal")).ti,ab,clm.)		
	T	and (touch near panel)) and ((lcd or		
	1	liquid-crystal or "liquid crystal") near panel))		
		and (((lcd or liquid-crystal or "liquid crystal")		
		n ar pan I) n ar10 (touch n ar pan I))) and		
		(glar r visibl r visibility or glaring)) and		
		(p lariz r r transpar nt)	1	i

3983 3098 149	(((touch n ar panel).ti,ab,clm.) and (touch near panel).ti.  (((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.) and ((touch	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35  2003/01/25 09:35  2003/01/25 09:36  2003/01/25 09:36
3098 149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:35 2003/01/25 09:36
3098 149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:35 2003/01/25 09:36
3098 149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:35 2003/01/25 09:36
3098 149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:35 2003/01/25 09:36
3098 149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  ((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/25 09:35 2003/01/25 09:36
149	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:36 2003/01/25
149	near panel).ti.) and (touch near panel).ab.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  ((((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:36 2003/01/25
149	near panel).ti.) and (touch near panel).ab.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  ((((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:36 2003/01/25
149	near panel).ti.) and (touch near panel).ab.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  ((((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:36 2003/01/25
149	near panel).ti.) and (touch near panel).ab.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  ((((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:35 2003/01/25 09:36 2003/01/25
	((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/25 09:36 2003/01/25
	near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:36 2003/01/25
	near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:36 2003/01/25
	near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:36 2003/01/25
	near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	09:36 2003/01/25
2	and (touch near panel).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/25
2	(((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	
2	near panel).ti.) and (touch near panel).ab.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	
2	near panel).ti.) and (touch near panel).ab.)	USPAT; US-PGPUB; EPO; JPO;	
2	near panel).ti.) and (touch near panel).ab.)	US-PGPUB; EPO; JPO;	
		EPO; JPO;	09:36
	and (touch near panel).clm.) and ((touch		
i i			1
ŀ	- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	-	
	"liquid crystal") near panel)).clm.	IBM_TDB	
17	(((((touch near panel).ti,ab,clm.) and (touch	USPAT;	2003/01/25
	near panel).ti.) and (touch near panel).ab.)	US-PGPUB;	09:40
	and (touch near panel).clm.) and ((touch	EPO; JPO;	
	near panel) near5 ((lcd or liquid-crystal or	DERWENT;	
	"liquid crystal") near panel))	IBM_TDB	
246	((touch near panel) near5 ((lcd or	USPAT;	2003/01/25
	liquid-crystal or "liquid crystal") near	US-PGPUB;	09:41
	panel)).ab.	EPO; JPO;	
		DERWENT;	
		IBM_TDB	
2	(((touch near panel) near5 ((lcd or	USPAT;	2003/01/25
	liquid-crystal or "liquid crystal") near	US-PGPUB;	09:41
		EPO; JPO;	
	• " " "	1	
		1	
2	4	· –	2003/01/25
_	***		09:42
	• • •		
	• " "		
	**	•	
45	• "		2003/01/25
13		1	09:48
			33.70
	paneij).cim.	1	
		•	
	246	"liquid crystal") near panel)).clm.  (((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.)  and (touch near panel).clm.) and ((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel))  ((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).ab.  (((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).ab.) and ((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  (((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).ab.) and ((touch near panel) near10 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.	(((((touch near panel).ti,ab,clm.) and (touch near panel).ti.) and (touch near panel).ab.) and (touch near panel).clm.) and ((touch near panel) near5 ((lcd or liquid-crystal or liquid-crystal or "liquid crystal") near panel)).ab.  (((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).ab.) and ((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  (((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  (((touch near panel) near5 ((lcd or liquid-crystal or "liquid crystal") near panel)).ab.) and ((touch near panel) near10 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  ((touch near panel) near10 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  ((touch near panel) near10 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.  ((touch near panel) near10 ((lcd or liquid-crystal or "liquid crystal") near panel)).clm.

•	414	((touch n ar panel) sam ((lcd or	USPAT;	2003/01/25
		liquid-crystal r "liquid crystal") near	US-PGPUB;	09:48
		pan I)).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	34	(((touch near panel) sam ((icd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	09:50
		panel)).ti,ab,clm.) and ((absorb or reflect or	EPO; JPO;	
		absorbing or absorbed or reflecting or	DERWENT;	
1		reflected or absorbtion o reflection) near5	IBM_TDB	
		light)	_	
	33	(((touch near panel) same ((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	09:51
		panel)).ti,ab,clm.) and ((absorb or reflect or	EPO; JPO;	
		absorbing or absorbed or reflecting or	DERWENT:	
		reflected or absorbtion o reflection) near3	IBM_TDB	
		light)		
	16	((((touch near panel) same ((lcd or	USPAT:	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	09:53
		panel)).ti,ab,clm.) and ((absorb or reflect or	EPO; JPO;	
		absorbing or absorbed or reflecting or	DERWENT;	
		reflected or absorbtion o reflection) near3	IBM_TDB	
		light)) and electrode		
	15	(((((touch near panel) same ((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	09:53
		panel)).ti,ab,clm.) and ((absorb or reflect or	EPO; JPO;	
		absorbing or absorbed or reflecting or	DERWENT;	
		reflected or absorbtion o reflection) near3	IBM_TDB	
		light)) and electrode) and transparent		
	10	((((((touch near panel) same ((lcd or	USPAT:	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	09:53
		panel)).ti,ab,clm.) and ((absorb or reflect or	EPO; JPO;	
		absorbing or absorbed or reflecting or	DERWENT;	
3		reflected or absorbtion o reflection) near3	IBM_TDB	
		light)) and electrode) and transparent) and	.5	
		(polarize or polarizing or polarized or		
		polarizer or polarization)		

L Numb r	Hits	S arch T xt	DB	Time stamp
,	40	(touch near panel).ti,ab,clm. and transpar nt	USPAT;	2003/01/24
		and p lariz r	US-PGPUB;	17:22
		-	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
	12	((touch near panel).ti,ab,clm. and	USPAT;	2003/01/24
		transparent and polarizer) and ((touch near	US-PGPUB;	17:24
		panel) near5 (attached or mounted or	EPO; JPO;	
		disposed or provided or adhered or adhere))	DERWENT;	
			IBM_TDB	
	1	((touch near panel).ti,ab,clm. and	USPAT;	2003/01/24
		transparent and polarizer) and ((((touch near	US-PGPUB;	17:26
		panel) near5 (attached or mounted or	EPO; JPO;	
		disposed or provided or adhered or adhere)))	DERWENT;	
		same (back or opposite or backside))	IBM_TDB	
	115	((((touch near panel) near10 (attached or	USPAT;	2003/01/24
		mounted or disposed or provided or adhered	US-PGPUB;	17:26
		or adhere))) same (back or opposite or	EPO; JPO;	
		backside))	DERWENT;	
7			IBM_TDB	
	141	((((touch near panel) near10 (attach or	USPAT;	2003/01/24
		attaching or mount or mounting or dispose	US-PGPUB;	17:28
		or disposing or provide or providing or	EPO; JPO;	
		attached or mounted or disposed or	DERWENT;	
		provided or adhered or adhere or adhering)))	IBM_TDB	
		same (back or opposite or backside))		
1	2	(((((touch near panel) near10 (attach or	USPAT;	2003/01/24
		attaching or mount or mounting or dispose	US-PGPUB;	17:28
		or disposing or provide or providing or	EPO; JPO;	
		attached or mounted or disposed or	DERWENT;	
		provided or adhered or adhere or adhering)))	IBM_TDB	
		same (back or opposite or		
		backside)).ti,ab,clm.) and (polarizer)		
	68	((((touch near panel) near10 (attach or	USPAT;	2003/01/24
		attaching or mount or mounting or dispose	US-PGPUB;	17:31
		or disposing or provide or providing or	EPO; JPO;	
		attached or mounted or disposed or	DERWENT;	
		provided or adhered or adhering)))	IBM_TDB	
		same (back or opposite or		
		backside)).ti,ab,clm.		
	9	((((touch near panel) near10 (attach or	USPAT;	2003/01/24
		attaching or mount or mounting or dispose	US-PGPUB;	17:29
		or disposing or provide or providing or	EPO; JPO;	_
		attached or mounted or disposed or	DERWENT;	 
		provided or adhered or adhere or adhering)))	IBM_TDB	
		same (back or opposite or backside)).clm.		
	3983	(touch n ar pan l).ti.	USPAT;	2003/01/24
	JJJJ	Transition of both William	US-PGPUB;	17:31
			EPO; JPO;	17.01
			DERWENT;	
			IBM_TDB	

•	3098	((t uch n ar pan l).ti.) and (t uch near	USPAT;	2003/01/24
		pan I).ab.	US-PGPUB;	17:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	149	(((t uch n ar panel).ti.) and (touch n ar	USPAT;	2003/01/24
		panel).ab.) and (touch near panel).clm.	US-PGPUB;	17:32
	!		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	6	((((touch near panel).ti.) and (touch near	USPAT;	2003/01/24
		panel).ab.) and (touch near panel).clm.) and	US-PGPUB;	17:31
		(polarizer)	EPO; JPO;	
		(polarizor)	DERWENT;	
			IBM_TDB	
3	8960	(touch near panel).ab.	USPAT;	2003/01/24
Ī	6960	(touch hear paner).au.	US-PGPUB;	17:32
			EPO; JPO;	
			DERWENT;	
		Walth Sand (Assalt wash	IBM_TDB	2003/01/24
•	296	((touch near panel).ab.) and (touch near	USPAT;	
		panel).clm.	US-PGPUB;	17:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	190	(((touch near panel).ab.) and (touch near	USPAT;	2003/01/24
		panel).clm.) and transparent	US-PGPUB;	17:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	13	((((touch near panel).ab.) and (touch near	USPAT;	2003/01/24
		panel).clm.) and transparent) and polarizer	US-PGPUB;	17:33
			EPO; JPO;	
	_		DERWENT;	
	¢		IBM_TDB	
-	4	((touch near panel).ab.) and (touch near	USPAT;	2003/01/24
		plate).clm.	US-PGPUB;	17:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	10208	(touch near panel).ti,ab,clm.	USPAT;	2003/01/24
		,,,	US-PGPUB;	17:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	29833	((Icd or liquid-crystal or "liquid crystal")near	USPAT;	2003/01/24
·	25033		US-PGPUB;	17:43
		panel).ti,ab,clm.	EPO; JPO;	17.75
	I .		EPU; JPU;	
			DERWENT;	

-	29833	((Icd r liquid-crystal or "liquid crystal") n ar	USPAT;	2003/01/24
i		pan I).ti,ab,clm.	US-PGPUB;	17:43
Ì			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	471	((touch n ar panel).ti,ab,cim.) and (((lcd r	USPAT;	2003/01/24
		liquid-crystal or "liquid crystal") near	US-PGPUB;	17:44
		panel).ti,ab,clm.)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	417	(((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/24
		liquid-crystal or "liquid crystal") near	US-PGPUB;	17:44
		panel).ti,ab,clm.)) and (((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") near panel) same (touch	DERWENT;	
		near panel))	IBM_TDB	
	414	(((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	08:09
		panel).ti,ab,clm.)) and (((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") near panel) same (touch	DERWENT;	
		near panel)).ti,ab,clm.	IBM TDB	
	16		USPAT;	2003/01/24
	10	(((touch near panel).ti,ab,clm.) and (((lcd or	· ·	
		liquid-crystal or "liquid crystal") near	US-PGPUB;	17:45
		panel).ti,ab,clm.)) and (((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") near panel) same (touch	DERWENT;	
		near panel)).clm.	IBM_TDB	
	27	(((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/24
İ		liquid-crystal or "liquid crystal") near	US-PGPUB;	17:49
		panel).ti,ab,clm.)) and (((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") near panel) same (touch	DERWENT;	
1		near panel) same (provide or providing or	IBM_TDB	
		provided or attach or attached or attaching		
		or adhere or adhering or adhered or dispose		-
		or disposing or disposed) same (back or		
		backside or surface)).ti,ab,clm.		
	3	(((lcd or "liquid-crystal display" or "liquid	USPAT;	2003/01/24
		crystal display") near panel) near20 (touch	US-PGPUB;	17:51
		near panel) near20 (provide or providing or	EPO; JPO;	
		provided or attach or attached or attaching	DERWENT;	
		or adhere or adhering or adhered or dispose	IBM_TDB	
		or disposing or disposed) near20 (back or		
		backside)).ti,ab,clm.		
	5	(((lcd or "liquid-crystal display" or "liquid	USPAT;	2003/01/24
	3	crystal display") near panel) near20 (touch	US-PGPUB;	17:53
			EPO; JPO;	17.55
		near panel) near20 (provide or providing or		
		provided or attach or attached or attaching	DERWENT;	
		or adhere or adhering or adhered or dispose	IBM_TDB	
		or disposing or disposed) near20 (back or		
		backside or opposite)).ti,ab,clm.	1	

•	7	(((lcd r "liquid-crystal display" r "liquid	USPAT;	2003/01/24
		crystal display") near pan l) n ar20 (t uch	US-PGPUB;	17:54
		near pan I) n ar20 (provid r pr viding r	EPO; JPO;	
		provid d rattach or attach d or attaching	DERWENT;	
		radh re radhering radh red rdispos	IBM_TDB	
		or disp sing r dispos d) near20 (back r		
		backside or opposite))		
-	7	(((Icd or "liquid-crystal display" or "liquid	USPAT;	2003/01/24
		crystal display") near panel) near20 (touch	US-PGPUB;	17:55
		near panel) near20 (provide or providing or	EPO; JPO;	•
		provided or attach or attached or attaching	DERWENT;	
		or adhere or adhering or adhered or dispose	IBM_TDB	
		or disposing or disposed) near20 (back or		
		backside or opposite or behind or end or		
		other))		
-	27	(((Icd or "liquid-crystal display" or "liquid	USPAT;	2003/01/24
		crystal display") near panel) near20 (touch	US-PGPUB;	17:58
	J.	near panel) near20 (provide or providing or	EPO; JPO;	
		provided or attach or attached or attaching	DERWENT;	
		or adhere or adhering or adhered or dispose	IBM_TDB	
		or disposing or disposed) near20 (back or		
		backside or opposite or behind or end or		
		other or surface))		
<b>.</b> .	31	(((Icd or "liquid-crystal display" or "liquid	USPAT;	2003/01/24
		crystal display") near panel) near20 (touch	US-PGPUB;	17:59
		near panel) near20 (provide or providing or	EPO; JPO;	
		provided or attach or attached or attaching	DERWENT;	
		or adhere or adhering or adhered or dispose	IBM_TDB	
		or disposing or disposed)).ti,ab,clm.		
	437	(((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	08:20
		panel).ti,ab,clm.)) and ((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") same (touch near	DERWENT;	
		panel)).ti,ab,clm.	IBM_TDB	
-	10	((((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	08:11
		panel).ti,ab,clm.)) and ((lcd or liquid-crystal	EPO; JPO;	
		or "liquid crystal") same (touch near	DERWENT;	
		panel)).ti,ab,clm.) and (polarizer and	IBM_TDB	
		transparent)		
-	21	((((touch near panel).ti,ab,clm.) and (((lcd or	USPAT;	2003/01/25
		liquid-crystal or "liquid crystal") near	US-PGPUB;	08:26
		panel).ti,ab,clm.)) and ((lcd or liquid-crystal	EPO; JPO;	
	1	or "liquid crystal") same (touch near	DERWENT;	
		panel)).ti,ab,clm.) and ((touch near panel)	IBM_TDB	
		near5 (behind or opposite or back or	_	
		backside or rear))		
	135	(touch near panel) near5 back	USPAT;	2003/01/25
		Comment of the commen	US-PGPUB;	08:26
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	1

-	9	(t uch near pan I) n ar5 back n ar5 lcd	USPAT;	2003/01/25
		·	US-PGPUB;	08:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	((touch near panel) n ar10 (back or	USPAT;	2003/01/25
	•	opposite) near10 lcd).clm.	US-PGPUB;	08:28
		opposito, nour ro rou, on	EPO; JPO;	33.23
			DERWENT;	
			IBM TDB	‡ ‡
	•	//	_	2002/04/25
	2	((touch near panel) near10 (back or	USPAT;	2003/01/25
		opposite) near10 (liquid)).clm.	US-PGPUB;	08:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	25	((touch near panel) near10 (back or	USPAT;	2003/01/25
		opposite) near10 (liquid)).ti,ab,clm.	US-PGPUB;	08:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	7	((touch near panel) near5 (attach or	USPAT;	2003/01/25
	•	attaching or attached or adhere or adhering	US-PGPUB;	08:36
		_	1	00.30
		or adhered or dispose or disposing or	EPO; JPO;	
4		disposed or mount or mounting or mounted	DERWENT;	
1		or place or placing or placed) near5 (back or	IBM_TDB	
1		opposite or rear or backside) near5 (liquid))		
-	21	((touch near panel) near10 (attach or	USPAT;	2003/01/25
		attaching or attached or adhere or adhering	US-PGPUB;	08:36
		or adhered or dispose or disposing or	EPO; JPO;	
		disposed or mount or mounting or mounted	DERWENT;	
		or place or placing or placed) near10 (back	IBM_TDB	•
		or opposite or rear or backside) near10		
		(liquid))		
. 1	21	((touch near panel) near10 (attach or	USPAT;	2003/01/25
		attaching or attached or adhere or adhering	US-PGPUB;	08:37
		or adhered or dispose or disposing or	EPO; JPO;	00.0.
1		disposed or mount or mounting or mounted	DERWENT;	
			1	
		or place or placing or placed) near10 (back	IBM_TDB	
		or opposite or rear or backside) near10		
		(liquid or liquid-crystal))		
-	24	((touch near panel) near10 (attach or	USPAT;	2003/01/25
		attaching or attached or adhere or adhering	US-PGPUB;	08:41
		or adhered or dispose or disposing or	EPO; JPO;	
i		disposed or mount or mounting or mounted	DERWENT;	
		or place or placing or placed) near10 (back	IBM_TDB	
		or opposite or rear or backside) near10		
		(liquid or liquid-crystal or lcd))		
	. 41	((touch) near10 (attach or attaching or	USPAT;	2003/01/25
		attached radh re radh ring or adh r d	US-P PUB;	08:41
		or disp s or disposing or disp s d or	EPO; JPO;	
		m unt rm unting rm unt d rplace or	DERWENT;	
		placing or placed) near10 (back r pposite	IBM_TDB	Î
		or rear r backsid ) n ar10 (liquid r		
		liquid-crystal r lcd))		